TY NAME: BASF Corp.					
TY ID (PREMISE NUMBER	R): 02-47-04-0195				
TY ADDRESS: 120 Pine S	Street, Elyria, OH 44035				
e or most recent modificat	ion date: 07/27/01				
ERLY Reporting Period			SEMIANNUAL Reporting Period (please indicate "N/A" below in the From and To if this report does include semiannual deviation reporting)		
01/01/13	To: 03/31/13	From: NA	To: NA		
ages in <u>report,</u> including th	is one: 59 pages				
list any supporting attachments					
ng deadline: 04/30/2013					

NOTE: The deviation reporting period shall be stated in the following format: Axx/xx/xx through zz/zz/zz@ where xx/xx/xx and zz/zz/zz are the beginning and end dates for the deviation reporting period respectively.

SIGNATURE FOR STATEMENT

This statement shall be signed by the responsible official as defined in OAC rule 3745-77-01(GG). Making of any false material statement, representation or certification constitutes

a violation of ORC 3704.05(H), and subjects the responsible party signing this statement to civil and/or criminal penalties as provided in ORC 3704.06(C) and ORC 3704.

CERTIFICATION

Based on information and belief formed after reasonable inquiry, I hereby affirm, as stated in OAC rule 3745-77-03(D), that the statements and information as transmitted in this

Title V report are true, accurate and complete to the best of my knowledge.

Authorized Signature	Date	
Name (Please Print) _	Title	

Ohio Environmental Protection Agency Section I- Page 1

Deviation Reporting

ACILITY NAME: BASE	- Corp.		
ACILITY ID (PREMISE	NUMBER): 02-47-04-0195		
ACILITY ADDRESS: 1	120 Pine Street, Elyria, OH 44035		
ssuance or most recent	modification date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the "From" and "To" fields if the annual deviation reporting)
rom: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/3	30/2013		•

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME

FACILITY ID (PREMISE NUMBER)

FACILITY ADDRESS

Issuance or most recent modification date

QUARTERLY Reporting Perior	d	SEMIANNUAL Reporting Period (please indicate AN/A@ below in the AFr this report does include semiannual deviation reporting)			
From:	То:	From:	То:		

SECTION I -

704.05(H), PART I General Terms and Conditions (Permit Requirement Reporting) (Table1)

Mark the following box with an >X= if no General Terms and Conditions deviations occurred

THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART I OF THE TITLE V PERMIT. DURING THE REPORTING PERIOD.

Add rows as necessary to the following table for reported deviations (one for each General Term as applicable; see detailed instructions for more information) (Table2)

PERMIT RM scription	Reporting Requirement (choose one)		ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATIC	PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIO PREVENTATIVE MEASURE	
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

TITLEVDEVIATIONREPORT_1STQRT2013.DOC 11/2005

Reporting deadline

Ohio Environmental Protection Agency Deviation Reporting

FACILITY NAME			
FACILITY ID (PREMISE NUME	BER)		
FACILITY ADDRESS			
Issuance or most recent modifi	cation date		
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please in this report does include semiannual deviation)	
From:	То:	From:	То:
Reporting deadline			

		Reporting Requirement (choose one) ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATIO	PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTION PREVENTATIVE MEASURE	
·	Quarterly Semi- Annual		rterly Semi-		/IATION RATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

Ohio Environmental Protection Agency Section II- Page 1 Deviation Reporting

FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the Fronemiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	3		·

<u>Section II - Part II Facility-wide Permit Requirement Reporting</u> Insignificant Emissions Unit Negative Declarations (Table1)

List each insignificant emissions unit where no deviations of any PTI terms or applicable requirements for the listed emissions unit occurred, or add rows as necessary to the deviation reporting table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

VERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.,

1. EV PERMIT:

color tray dying (E-5)

trays dryers, littleford mixer (E-31)

HC-11 tanks (E-53)

TCP blend & slugger (E-61)

ceramic color dryer #9 (E-83)

waste shredder (E-80)

Ohio Environmental Protection Agency Section II- Page 2 Deviation Reporting

<u>Beviation Reporting</u>			
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 0	2-47-04-0195		
FACILITY ADDRESS: 120 Pine Stree	t, Elyria, OH 44035		
Issuance or most recent modification of	late: 07/27/01		
QUARTERLY Reporting Period	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the Froncemiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

VERE NO DEVIATIONS OF <u>ANY</u> PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II. I LE V PERMIT:

general catalyst dryers #4, #5 (E-86)

nitric acid dilution (E-87)

ZR sinter furnace (E-89)

ammonia stripper in WWTP (E-93)

12 inch rotary calciner (E-95)

fast fire kiln (E-90)

reduction towers (E-98)

elevator kilns (E-96)

#6 rotary calciner (E-97)

Ohio Environmental Protection Agency Section II- Page 3 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 0	2-47-04-0195		
FACILITY ADDRESS: 120 Pine Stree	t, Elyria, OH 44035		
Issuance or most recent modification of	date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the Fron emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

VERE NO DEVIATIONS OF <u>ANY</u> PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II., LE V PERMIT:

Black furnaces (E-99)

Horne tableting machines (E-102)

sulfuric acid storage tank

Kewanee boiler, rated at 8.6 MMBtu/hr

Ohio Environmental Protection Agency Section II- Page 4 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER):	02-47-04-0195		
FACILITY ADDRESS: 120 Pine Stre	eet, Elyria, OH 44035		
Issuance or most recent modification	date: 07/27/01		
QUARTERLY Reporting Period		SEMIANNUAL Reporting Pethis report does include sem	eriod (please indicate "N/A" below in the Fron iannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

<u>Facility-wide Permit Requirements Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (mark with an >X= if applicable)</u> (Table 2)

THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART II OF THE TITLE V PERMIT DURING THE REPORTING PERIOD SPECIFIED IN THIS REPORT

<u>Section II - Part II Facility-wide and/or IEU permit requirement (Permit Requirement Reporting) - Deviation Reporting</u> (Table 3) Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information)

r IEU T iption	Reporting Requirement (choose one) or both ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MALFUN WRIT REPOF DATE		
is for	Quarterly	ly Semi- Annual			IATION ATION	DESCRIPTION AND MAGNITUDE OF THE			? (Yes or No - If State ANO RE Yes, continue to the space	(If no reports were made, state ANO REPORTS@ in the space below)	(If no reports state ANO R in the spac
				DATE / TIME START	DATE / TIME END	DEVIATION			the next column)		
				_							_

Ohio Environmental Protection Agency Section II- Page 5 Deviation Reporting

Beviation Reporting			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	IBER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ne Street, Elyria, OH 44035		
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the Fror emiannual deviation reporting)
From: 01/01/13 To: 03/31/13		From: NA	To: NA
Reporting deadline: 04/30/201	13		j

r IEU T iption	Reporting Requirement (choose one) or both ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MALFUN WRIT REPOF DATE	
is for	Quarterly	Semi- Annual			IATION ATION	DESCRIPTION AND MAGNITUDE OF THE			MALFUNCTION ? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the space below)	(If no reports state ANO R in the spac
				DATE / TIME START	DATE / TIME END	DEVIATION			the next column)		
	T										

Ohio Environmental Protection Agency Section III- Page 1 Deviation Reporting

FACILITY NAME: BASE Corp	D		
	·		
FACILITY ID (PREMISE NUM	IBER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	fication date: 07/27/01		
QUARTERLY Reporting Perio	od		p Period (please indicate "N/A" below in the From semiannual deviation reporting)
From: 01/01/13 To: 03/31/13		From: NA	To: NA
Reporting deadline: 04/30/20	13		•

Ohio Environmental Protection Agency Section III- Page 1

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): ()2-47-04-0195		
FACILITY ADDRESS: 120 Pine Stree	et, Elyria, OH 44035		
Issuance or most recent modification	date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (Table 1)

List each emissions unit where no deviations of any terms for the listed emissions unit occurred, or add rows as necessary to the second table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

VERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART III OF THE TITLE V PERMIT FOR THE FOLLOWING LISTED EMISSIONS UNITS:

Emissions Unit ID	Please place an >X= below if there were no Quarterly Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below	If applicable, please place an >X= below if there no Semiannual Deviations - If an >X= is not inditine the deviation(s) must be identified in Table2 be
2 BOILER (E-91))	X	
ER COLOR BLENDING (E-6))	X	
ER COLOR MILLING (E-7))	X	
UNNEL KILN #4 (E-9))	X	
OPPER/ALUMINA DRIER (E-22))	X	

Ohio Environmental Protection Agency Section III- Page 2

Deviation Reporting

	<u>= = ::=:=::::=:=</u>				
	FACILITY NAME: BASF Corp.				
	FACILITY ID (PREMISE NUMBE	ER): 02-47-04-0195			
	FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035			
	Issuance or most recent modifica	ation date: 07/27/01			
	QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the Fro this report does include semiannual deviation reporting)		
	From: 01/01/13	To: 03/31/13	From: NA	To: NA	
	Reporting deadline: 04/30/2013				
U/BI CAL	CINERS (E-26))	X			
EN CAT	REACTION TANKS (E-28))	X			
EN CAT	MIXERS (E-29))	X			
EN CAT	BLENDERS (E-30))	Х			
EN CAT	EXTRUDERS (E-32))	Х			
ER COLC	OR BLEND AND MILL (E-34))	X			
ER COLC	OR BLEND, CRUSH, MILL (E-35))	X			
IISC TABLET MIX EQUIPT (E-54))		X			
IISC TAB	LET MIXING (E-55))	Х			
ICKEL T	ABLET SYSTEM (E-57))	X			

Ohio Environmental Protection Agency Section III- Page 3 Deviation Reporting

Reporting deadline: 04/30/2013

From: 01/01/13 To: 03/31/13		From: NA	To: NA
· •			g Period (please indicate "N/A" below in the From semiannual deviation reporting)
Issuance or most recent modif	ication date: 07/27/01		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
FACILITY ID (PREMISE NUMI	BER): 02-47-04-0195		
FACILITY NAME: BASF Corp			
Deviation reporting			

RON ROOM TABLET (E-58)	x	
INC TABLET MIX (E-59))	X	
UNCH ROOM TABLET (E-60)	X	
ER COLOR PULVERIZER (E-62))	X	
OLOR JETMILL (E-94))	Х	
OLV DRY AND VERT CALC (E-75))	Х	
-K BLENDER (E-76))	Х	
&S DRIER IN HC-11 (E-84))	X	
HUTTLE KILN #1 (E-88))	Х	
2 SHUTTLE KILN (E-92))	X	

Ohio Environmental Protection Agency Section III- Page 4 Deviation Reporting

	FACILITY NAME: BASF Corp.				
	FACILITY ID (PREMISE NUMBER)): 02-47-04-0195			
	FACILITY ADDRESS: 120 Pine St	treet, Elyria, OH 44035			
	Issuance or most recent modification	on date: 07/27/01			
	QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the Frontier this report does include semiannual deviation reporting)		
	From: 01/01/13	To: 03/31/13	From: NA	To: NA	
	Reporting deadline: 04/30/2013				
PIN FLASH	DRIER (E-100))	X			
LDG 24 WE	EST TABLETTING)	X			
LDG 25 EA	ST TABLETTING)	X			
UNNEL KII	LN #2 (E-8))	X			
UNNEL KII	LN #3 (E-8))	X			
OTARY CA	ALCINER #2)	X			
RON CATALYST MIXING (E-104))		X			
RAVITY BI	ED SEPARATOR) (PTI 02-14641)	X			
ATIONAL I	DRYER) (PTI 02-15619)	Х			

Ohio Environmental Protection Agency Section III- Page 5

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMB	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	e Street, Elyria, OH 44035		
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period	i	SEMIANNUAL Reporting this report does include se	Period (please indicate "N/A" below in the From
		ling report does include si	emiannuai deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA

Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Deviation Reporting (Table2)

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more

information) - Please group deviations for each emissions unit that has deviations of multiple terms.

pn	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE	DEVIATION INFORMATION				PROBABLE CAUSE FOR THE	CORRECTIVE ACTIONS / PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE	MALFUNCTION VERBAL REPORT(S)	MA F
		Quarterly	Semi- Annual	COMPLIANCE		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION	MEASURES TAKEN	TO A MALFUNCTION? (Yes or No - If Yes, continue to	DATE(S) (If no reports were made, state ANO REPORTS@ in the	(4	
					DATE/TIME START	DATE/TIME END	WE BEVILLE			the next column)	space below)	the	
! ?)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	х		Daily pressure drop readings for the calciner draft baghouse	01/08/13	02/18/13	Daily ΔP reading of less than 1"WC for the calciner draft baghouse	Low air flow	Baghouse maintenance work order issued on 02/11/13; ΔP reading above 1"WC on 02/19/13	No	No	No	

Ohio Environmental Protection Agency Section III- Page 6 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13 To: 03/31/13		From: NA	To: NA
Reporting deadline: 04/30/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	М
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE BENNING!			the next column)	space below)	th:
! ?)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	X		Daily pressure drop readings for the calciner draft baghouse	02/25/13	02/26/13	Daily ∆P readings of 0.4 and 0.7"WC for the calciner draft baghouse	Low air flow	ΔP reading above 1"WC on 02/27/13 and remained above 1"WC for remainder of reporting period	No	No	Z

Ohio Environmental Protection Agency Section III- Page 7 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20)13		·

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE BENNINGS			the next column)	space below)	th:
! ?)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	X		Daily pressure drop readings for the calciner feed hopper baghouse	02/27/13	02/27/13	Daily ΔP reading of 0.4"WC for the calciner feed hopper baghouse	Low air flow	ΔP reading above 1"WC on 02/28/13	No	No	N

Ohio Environmental Protection Agency Section III- Page 8 Deviation Reporting

FACILITY NAME: BASF Cor	¬p.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	013		

on	TITLE V PERMIT TERM NO & Description	Repor Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMAT		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual		DURA	ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	R
					DATE/TIME START	DATE/TIME END					,	the
t R)	A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	х		Daily pressure drop readings for the calciner feed hopper baghouse	03/04/13	03/0513	Daily ΔP reading of less than 1"WC for the calciner feed hopper baghouse	Low air flow	ΔP reading above 1"WC on 03/06/13 and remained above 1"WC for remainder of reporting period	No	No	No
٠ ٢	A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	х		Daily pressure drop readings	01/15/13	01/16/13	Daily ΔP readings between 7.2 and 8"WC for baghouse 4B	Filter media/air flow issues	ΔP readings below 4.5 on 2 nd shift of 01/16/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 9 Deviation Reporting

, <u> </u>			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od .		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

bn	TITLE V PERMIT TERM NO & Description	Repor Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATIO INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			IATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	,
					DATE/TIME START	DATE/TIME END				the next columny	Space below)	the
, R	A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	х		Daily pressure drop readings	01/28/13	02/04/13	Daily ΔP readings less than 0.3"WC for baghouse 4A	Air flow issues	Shutdown on 02/05 for maintenance; returned to operation on 02/10 with a ΔP of 1"WC	No	No	No
, ۲	A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	х		Daily pressure drop readings	03/03/13	03/03/13	Daily ΔP readings of 0.2"WC for baghouse 4A	Air flow issues	Daily ΔP readings of 0.5"WC on 03/04/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 10 Deviation Reporting

, <u> </u>			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od .		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual		l	ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(1 N
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
r R	A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	X		Daily pressure drop readings	03/09/13	03/13/13	Daily ∆P readings of 0.2"WC for baghouse 4A	Air flow issues	Daily ΔP readings greater than 1"WC on 03/17/13	No	No	Zc
, R	A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	X		Daily pressure drop readings	03/20/13	03/23/13	Daily ∆P readings between 4.0 and 5.0"WC for baghouse 4B	Air flow issues	Calciner #4 shutdown on 03/24/13 and did not operate for remainder of	No	No	No

Ohio Environmental Protection Agency Section III- Page 11 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBE	ER): 02-47-04-0195		-
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modifica	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	01/15/13	01/19/13	ΔP greater than 1.5°WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/19/13	No	No	

Ohio Environmental Protection Agency Section III- Page 12 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u></u> 13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	01/15/13 16:00	01/15/13 24:00	ΔP of 4.4"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of less than 4"WC across second stage at 24:00 on 1/15/13	No	No	

Ohio Environmental Protection Agency Section III- Page 13 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUME	3ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pin	ne Street, Elyria, OH 44035		
Issuance or most recent modifi	ication date: 07/27/01		
QUARTERLY Reporting Period	d		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013	3		•

bn	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
, ,	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	01/15/13 16:00	01/16/13 16:00	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of greater than 3"WC across second stage at 16:00 on 1/16/13	No	No	

Ohio Environmental Protection Agency Section III- Page 14 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUME	3ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pin	ne Street, Elyria, OH 44035		
Issuance or most recent modifi	ication date: 07/27/01		
QUARTERLY Reporting Period	d		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013	3		•

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	G
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
₹	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	01/19/13 00:00	01/19/13 08:00	ΔP of 4.7"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/19/13	No	No	

Ohio Environmental Protection Agency Section III- Page 15 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u></u> 13		

on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE				PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	27,1102	1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	01/20/13 8:00	01/20/13 24:00	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/21/13	No	No	

Ohio Environmental Protection Agency Section III- Page 16 Deviation Reporting

FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	d		Period (please indicate "N/A" below in the From miannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	3		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the	
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	01/26/13	02/04/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 02/04/13	No	No		

Ohio Environmental Protection Agency Section III- Page 17 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u></u> 13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	1
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	01/26/13 00:00	01/31/13 16:00	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of greater than 3"WC across second stage at 16:00 on 01/31/13	No	No	

Ohio Environmental Protection Agency Section III- Page 18 Deviation Reporting

FACILITY NAME: BASF Cor	¬p.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	013		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	() N
					DATE/TIME START	DATE/TIME END	THE BENTHION			the next column)	space below)	RI the
₹	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	01/28/13 16:00	01/28/13 24:00	ΔP of 4.2"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of less than 4"WC across second stage at 24:00 on 01/28/13	No	No	

Ohio Environmental Protection Agency Section III- Page 19 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u></u> 13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	02/11/13 08:00	02/11/13 16:00	ΔP of 2"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of less than 1.5"WC across first stage at 16:00 on 02/11/13	No	No	

Ohio Environmental Protection Agency Section III- Page 20 Deviation Reporting

FACILITY NAME: BASF Cor	 rp.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	 D13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across the first stage of the Trimer scrubber	02/24/13 00:00	02/24/13 16:00	ΔP greater than 1.5°WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 02/24/13 before 16:00	No	No	

Ohio Environmental Protection Agency Section III- Page 21 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u></u> 13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i \ Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	03/03/13	03/13/13	ΔP greater than 1.5°WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/13/13	No	No	

Ohio Environmental Protection Agency Section III- Page 22 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u></u> 13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS⊕ in the	(1
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	03/03/13 16:00	03/03/13 24:00	ΔP of 2.7"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of greater than 3"WC across second stage at 24:00 on 03/03/13	No	No	

Ohio Environmental Protection Agency Section III- Page 23 Deviation Reporting

, <u> </u>			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od .		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CORRECTIVE CAUSE FOR ACTIONS / THE PREVENTATIVE DEVIATION MEASURES TAKEN		WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	0
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	Ri the
₹	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across the second stage of the Trimer scrubber	03/07/13 16:00	03/13/13	ΔP less than 1"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/13/13	No	No	

Ohio Environmental Protection Agency Section III- Page 24 Deviation Reporting

FACILITY NAME: BASF Cor	 rp.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	 D13		

n	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F	
		Quarterly	Semi- Annual	DEVIA		DESCRIPTION AND MAGNITUDE OF THE DEVIATION				MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	, i
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
~	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	03/09/13 08:00	03/13/13	ΔP less than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/13/13	No	No	

Ohio Environmental Protection Agency Section III- Page 25 Deviation Reporting

FACILITY NAME: BASE Corp	p.						
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195						
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035						
Issuance or most recent modi	ification date: 07/27/01						
QUARTERLY Reporting Peri	QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the Fronthis report does include semiannual deviation reporting)				
From: 01/01/13	To: 03/31/13	From: NA	To: NA				
Reporting deadline: 04/30/20	<u>.</u> 13						

n	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	· · · · - · · · · · · · · · · · · ·		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	V
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	03/17/13	03/23/13	ΔP greater than 1.5°WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/23/13	No	No	

Ohio Environmental Protection Agency Section III- Page 26 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

	TITLE V PERMIT TERM	Repo Require (choos	ement	ACTUAL METHOD USED TO		DEVIATI INFORMA		PROBABLE CAUSE FOR	CORRECTIVE ACTIONS /	WAS THIS DEVIATION	MALFUNCTION VERBAL	M
ÞΠ	NO & Description	or b	,	DETERMINE COMPLIANCE		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	THE DEVIATION	PREVENTATIVE MEASURES TAKEN	ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to	REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the	(i
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	03/17/13	03/23/13	ΔP less than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/23/13	No	No	

Ohio Environmental Protection Agency Section III- Page 27 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20)13		·

;	TITLE V PERMIT	Repo Require		ACTUAL METHOD		DEVIATI	ION	PROBABLE	CORRECTIVE	WAS THIS	MALFUNCTION	M
on	TERM NO & Description	(choose or b	e one)	USED TO DETERMINE COMPLIANCE			INFORMATION		ACTIONS / PREVENTATIVE MEASURES TAKEN	DEVIATION ATTRIBUTABLE TO A	VERBAL REPORT(S) DATE(S)	
		Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
	R II 1.The scrubber water				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
` ~	B.II.1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in	×		Stage 2 Trimer scrubber water flow rate readings	01/28/13 16:00	01/28/13 24:00	Stage 2 scrubber water flow rate of 30 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 65 gpm on 01/28/13 at 24:00	No	No	N

Ohio Environmental Protection Agency Section III- Page 28 Deviation Reporting

, <u> </u>			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od .		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	М
		Quarterly	Semi- Annual	2, 1, 1, 1, 2		ATION ATION	DESCRIPTION AND MAGNITUDE OF	2211111111		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	th
, २	B.II.1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	×		Stage 2 Trimer scrubber water flow rate readings	02/11/13 08:00	02/11/13 16:00	Stage 2 scrubber water flow rate of 42 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 50 gpm on 02/11/13 at 16:00	No	No	N

Ohio Environmental Protection Agency Section III- Page 29 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

;	TITLE V PERMIT TERM	Repo Require (choose	ement	ACTUAL METHOD USED TO		DEVIATI INFORMA		PROBABLE CAUSE FOR	CORRECTIVE ACTIONS /	WAS THIS DEVIATION	MALFUNCTION VERBAL	M
on	NO & Description	or b Quarterly	,	DETERMINE COMPLIANCE	l .	ATION ATION	DESCRIPTION AND MAGNITUDE OF	THE DEVIATION	PREVENTATIVE MEASURES TAKEN	ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to	REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
, ~	B.II.1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in	×		Stage 3 Trimer scrubber water flow rate readings	02/11/13 08:00	02/11/13 16:00	Stage 3 scrubber water flow rate less than 50 gpm	Scrubber water feed issues	Adjustments made; stage 3 scrubber water flow rate maintained above 50 gpm on 02/11/13 at 21:00	No	No	No

Ohio Environmental Protection Agency Section III- Page 30 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

	1			1								_
on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		l .	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	th
, ~	B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	×		Stage 2 Trimer scrubber water flow rate readings	03/11/13 01:00	03/11/13 17:00	Stage 2 scrubber water flow rate of 44 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 50 gpm on 03/11/13 at 17:00	No	No	N

Ohio Environmental Protection Agency Section III- Page 31 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20)13		·

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATIO INFORMAT			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the
	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	01/01/13	01/01/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/02/13	No	No	

Ohio Environmental Protection Agency Section III- Page 32 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION NFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	9
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
. ~	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	01/01/13	01/01/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/02/13	No	No	

Ohio Environmental Protection Agency Section III- Page 33 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20)13		·

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION NFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(I N Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	01/05/13	01/05/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/06/13	No	No	

Ohio Environmental Protection Agency Section III- Page 34 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo Quarterly	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	INFORMATI				CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
			Annual		DURA DATE/TIME START	DURATION MAGNITUDE OF THE DEVIATION the n	(Yes or No - If Yes, continue to the next column) (Yes or No - If made, state ANC REPORTS@ in the space below)	REPORTS@ in the				
	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	01/05/13	01/05/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/06/13	No	No	

Ohio Environmental Protection Agency Section III- Page 35 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20)13		·

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(I N RI the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	01/07/13 16:00	01/08/13 8:00	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/08/13	No	No	

Ohio Environmental Protection Agency Section III- Page 36 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATIO INFORMAT			PROBABLE CAUSE FOR THE DEVIATION	FOR ACTIONS / PREVENTATIVE		MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	01/07/13 16:00	01/08/13 8:00	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/08/13	No	No	

Ohio Environmental Protection Agency Section III- Page 37 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20)13		·

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO INF		DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(I N RI the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	01/13/13 00:00	01/14/13 8:00	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/14/13	No	No	

Ohio Environmental Protection Agency Section III- Page 38 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION NFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4)
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	01/13/13 00:00	01/14/13 8:00	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/14/13	No	No	

Ohio Environmental Protection Agency Section III- Page 39 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

n n	TITLE V PERMIT TERM NO & Description	Report Require (choose or bo	rement se one) ooth	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	ISED TO INFORM. ETERMINE MPLIANCE		TION	PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
		Quarterly	Semi- Annual	1 '		DATE/TIME	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	R
	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions	х		Pressure drop readings across the second stage of the Trimer scrubber	01/14/13 00:00	01/14/13 8:00	ΔP of 4.5"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/14/13	No	No	

Ohio Environmental Protection Agency Section III- Page 40 Deviation Reporting

FACILITY NAME: BASF Cor	 rp.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	 D13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD DEVIAT. USED TO INFORMA DETERMINE COMPLIANCE			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F	
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	03/02/13	03/08/13	ΔP greater than 1.5°WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/08/13	No	No	

Ohio Environmental Protection Agency Section III- Page 41 Deviation Reporting

FACILITY NAME: BASF Corp	۶.		
FACILITY ID (PREMISE NUM	IBER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ne Street, Elyria, OH 44035		
Issuance or most recent modi	fication date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	13		

n	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATIO INFORMAT			PROBABLE CAUSE FOR THE DEVIATION		WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	G
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
~	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	03/03/13 16:00	03/03/13 24:00	ΔP of 2.7"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of greater than 3"WC across second stage at 24:00 on 03/03/13	No	No	

Ohio Environmental Protection Agency Section III- Page 42 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

on	TITLE V PERMIT TERM NO & Description	Report Requires (choose or be	ement ACTUAL METHOD USED TO		DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	R the	
	A.II.1- The pressure drop across the Interstates Plastic scrubber shall be continuously maintained at a value not less than 1"WC at all times while the emissions unit is in	х		Records of pressure drop readings	01/24/13	01/25/13	ΔP less than 1"WC across scrubber	Scrubber water flow rate/air flow issues	Work order issued on 01/24/13; ΔP of 4.6"WC across scrubber on 01/26/13	No	No	

Ohio Environmental Protection Agency Section III- Page 43 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATIO INFORMAT			PROBABLE CAUSE FOR THE DEVIATION	R ACTIONS / PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	-		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	==::://•//		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	'
	A.II.1- The pressure drop across the Interstates Plastic scrubber shall be continuously maintained at a value not less than 1"WC at all times while the emissions unit is in operation.	X		Records of pressure drop readings	03/08/13	03/09/13	ΔP less than 1"WC across scrubber	Scrubber water flow rate/air flow issues	Work order issued on 03/08/13; ΔP of 4.2"WC across scrubber on 03/10/13	No	No	

Ohio Environmental Protection Agency Section III- Page 44 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20)13		·

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO DETERMINE		ON TION	PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	27,1102		ATION ATION	TION MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	
	All 1. The proceure drop			DATE/TIME START	DATE/TIME END	THE DEVIATION		th:				
	A.II.1- The pressure drop across the Interstates Plastic scrubber shall be continuously maintained at a value not less than 1"WC at all times while the emissions unit is in operation.	х		Records of pressure drop readings	03/16/13	03/17/13	ΔP less than 1"WC across scrubber	Scrubber water flow rate/air flow issues	Work order issued on 03/16/13; ΔP of 4.2"WC across scrubber on 03/18/13	No	No	

Ohio Environmental Protection Agency Section III- Page 45 Deviation Reporting

FACILITY NAME: BASF Cor	0.		
FACILITY ID (PREMISE NUM	1BER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	fication date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION NFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i \ Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	01/22/13	02/03/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 02/03/13	No	No	

Ohio Environmental Protection Agency Section III- Page 46 Deviation Reporting

FACILITY NAME: BASF Cor	¬p.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	01/22/13 16:00	02/03/13 24:00	ΔP of 4.2"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 02/03/13	No	No	

Ohio Environmental Protection Agency Section III- Page 47 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(1
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	01/23/13 00:00	01/31/13 16:00	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of greater than 3"WC across second stage at 16:00 on 01/31/13	No	No	

Ohio Environmental Protection Agency Section III- Page 48 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATIO INFORMATI			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i V Ri the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	×		Pressure drop readings across the first stage of the Trimer scrubber	02/13/13	02/25/13	ΔP greater than 0.6°WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 02/25/13	No	No	

Ohio Environmental Protection Agency Section III- Page 49 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBE	ER): 02-47-04-0195		-
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modifica	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	220,71,70,7		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	03/08/13	03/31/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/31/13	No	No	

Ohio Environmental Protection Agency Section III- Page 50 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATIC INFORMAT			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
B.II.1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the	
, R	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	03/08/13	03/18/13	ΔP of less than 1"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of greater than 1"WC across second stage at 09:00 on 03/18/13	No	No	

Ohio Environmental Protection Agency Section III- Page 51 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
B.II.1-The pressure drop			DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the		
	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	03/09/13	03/31/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/31/13	No	No	

Ohio Environmental Protection Agency Section III- Page 52 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO INFO DETERMINE COMPLIANCE		ON TION	PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	() V
B.II.1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the	
₹	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	03/26/13 01:00	03/27/13 17:00	ΔP of greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of less than 3"WC across second stage at 17:00 on 03/27/13	No	No	

Ohio Environmental Protection Agency Section III- Page 53 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

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on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		l .	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
· ~	B.II.1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	×		Stage 2 Trimer scrubber water flow rate readings	01/28/13 16:00	01/28/13 24:00	Stage 2 scrubber water flow rate of 30 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 65 gpm by 24:00on 01/28/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 54 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	013		·

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	М
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	R. the	
, २	B.II.1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	×		Stage 1 Trimer scrubber water flow rate readings	02/18/13 08:00	02/18/13 16:00	Stage 1 scrubber water flow rate of 44 gpm	Scrubber water feed issues	Adjustments made; stage 1 scrubber water flow rate maintained above 65 gpm by 16:00 on 02/18/13	No	No	N

Ohio Environmental Protection Agency Section III- Page 55 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

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on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		l .	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
, ~	B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	×		Stage 2 Trimer scrubber water flow rate readings	03/11/13 01:00	03/11/13 17:00	Stage 2 scrubber water flow rate of 44 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 50 gpm on 03/11/13 at 17:00	No	No	N

Ohio Environmental Protection Agency Section III- Page 56 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	013		·

;	TITLE V PERMIT TERM	Repo Require	ement	ACTUAL METHOD		DEVIATI		PROBABLE CAUSE FOR	CORRECTIVE	WAS THIS DEVIATION	MALFUNCTION VERBAL	MA	
on	NO & Description	(choose one) or both Quarterly Semi- Annual		DETERMINE COMPLIANCE	COMPLIANCE DEVIATION DESCRIPTION AND DURATION DURATION DURATION DESCRIPTION AND MAGNITUDE OF		THE PREVENTATIVE ATTRIB DEVIATION DESCRIPTION AND DURATION MAGNITUDE OF THE PREVENTATIVE ATTRIB MEASURES TAKEN MALFUI (Yes o		DEVIATION DESCRIPTION AND DURATION MAGNITUDE OF THE DEVIATION PREVENTATIVE MEASURES TAKEN TO A MALFUNCTI (Yes or No Yes certification)		ATTRIBUTABLE	REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the	
· ~	B.II.1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in	×		Stage 2 Trimer scrubber water flow rate readings	03/23/13 17:00	03/24/13 17:00	Stage 2 scrubber water flow rate of 46 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 50 gpm on 03/24/13 at 17:00	No	No	No	

Ohio Environmental Protection Agency Section III- Page 57 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	013		·

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n n	TITLE V PERMIT TERM NO & Description	Repor Require (choose or bo	rement se one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE				PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
₹	B.II.1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	×		Stage 1 Trimer scrubber water flow rate readings	03/25/13 08:00	02/18/13 16:00	Stage 1 scrubber water flow rate of 20 gpm	Scrubber water feed issues	Adjustments made; stage 1 scrubber water flow rate maintained above 65 gpm by 16:00 on 02/18/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 58 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		•

3	TITLE V PERMIT TERM	Repo Require (choos	ement	ACTUAL METHOD USED TO		DEVIATI INFORMA		PROBABLE CAUSE FOR	CORRECTIVE ACTIONS /	WAS THIS DEVIATION	MALFUNCTION VERBAL	MA
on	NO & Description	or b Quarterly	,	DETERMINE COMPLIANCE	TERMINE MPLIANCE DEVIATION DURATION DU		DEVIATION DESCRIPTION AND DURATION MAGNITUDE OF		ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to	REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
~	B.II.1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	×		Stage 3 Trimer scrubber water flow rate readings	03/26/13 09:00	03/27/13 09:00	Stage 3 scrubber water flow rate less than 50 gpm	Scrubber water feed issues	Adjustments made; stage 3 scrubber water flow rate maintained above 50 gpm on 03/27/13 at 09:00	No	No	No

Ohio Environmental Protection Agency Section III- Page 59 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20)13		·

n	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	RI the
. ~	B.II.1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	×		Stage 2 Trimer scrubber water flow rate readings	03/27/13 09:00	03/27/13 17:00	Stage 2 scrubber water flow rate of 37 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 50 gpm on 03/27/13 at 17:00	No	No	No

Ohio Environmental Protection Agency Section III- Page 60 Deviation Reporting

FACILITY NAME: BASF Cor	 rp.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	 D13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	R ACTIONS / PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	27,1102		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
Ø	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across Viron Scrubber 3	01/11/13 16:00	01/13/13 16:00	ΔP readings across Viron Scrubber 3 of less than 1"WC	Scrubber water flow rate/air flow issues	Pressure drop readings consistently above 1"WC on 01/13/13 at 16:00	No	No	No

Ohio Environmental Protection Agency Section III- Page 61 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		

on .	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	Ri the
Ø	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across Viron Scrubber 3	01/17/13 00:00	01/17/13 08:00	ΔP readings across Viron Scrubber 3 of less than 1"WC	Scrubber water flow rate/air flow issues	Pressure drop readings consistently above 1"WC on 01/17/13 at 08:00	No	No	No

Ohio Environmental Protection Agency Section III- Page 62 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		

on .	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	201111 21111102		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	221,1,7,011	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
Ø	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across Viron Scrubber 3	01/23/13 08:00	01/31/13 24:00	ΔP readings across Viron Scrubber 3 fluctuating between 0.1 and 2.7"WC	Scrubber water flow rate/air flow issues	Pressure drop readings above 1"WC on 01/31/13 at 24:00	No	No	No

Ohio Environmental Protection Agency Section III- Page 63 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		

on .	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	Ri the
ø	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across Viron Scrubber 3	02/06/13 16:00	02/15/13 08:00	ΔP readings across Viron Scrubber 3 fluctuating between 0.2 and 3.5"WC	Scrubber water flow rate/air flow issues	Pressure drop readings above 1"WC on 02/15/13 at 24:00	No	No	No

Ohio Environmental Protection Agency Section III- Page 64 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		

on .	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	201111 21111102		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	221,1,7,011		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
Ø	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across Viron Scrubber 3	02/23/13 00:00	02/26/13 24:00	ΔP readings across Viron Scrubber 3 fluctuating between 0.5 and 2.3"WC	Scrubber water flow rate/air flow issues	Pressure drop readings above 1"WC on 02/26/13 at 24:00	No	No	No

Ohio Environmental Protection Agency Section III- Page 65 Deviation Reporting

, <u> </u>			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od .		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

) on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	1
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
s	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across Viron Scrubber 3	03/02/13 16:00	03/30/13 24:00	ΔP readings across Viron Scrubber 3 fluctuating between 0.2 and 3.7"WC	Scrubber water flow rate/air flow issues	Pressure drop readings above 1"WC on 03/30/13 at 24:00	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #3 liquor pH	01/13/13 16:00	01/13/13 24:00	Scrubber 3 liquor pH of 5	pH adjustment issues	pH of the scrubber liquor adjusted; pH above 6 at 24:00 on 01/13/13	No	No	No

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Ohio Environmental Protection Agency Section III- Page 66 Deviation Reporting

, <u> </u>			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od .		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

bn	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	R
					DATE/TIME START	DATE/TIME END				,	-,,	the
S	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #3 liquor pH	01/15/13 16:00	01/16/13 16:00	Scrubber 3 liquor pH of less than 6	pH adjustment issues	pH of the scrubber liquor adjusted; pH above 6 at 16:00 on 01/16/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #2 liquor pH	01/17/13 08:00	01/17/13 16:00	Scrubber 2 liquor pH of 11.4	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 16:00 on 01/17/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 67 Deviation Reporting

FACILITY NAME: BASF Cor	 rp.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	 D13		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4 V
					DATE/TIME START	DATE/TIME END				the next column)	space below)	RI the
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #2 liquor pH	01/18/13 16:00	01/18/13 24:00	Scrubber 2 liquor pH of 11.2	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 01/18/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	×		Viron Scrubber #2 liquor pH	01/21/13 00:00	01/22/13 08:00	Scrubber 2 liquor pH fluctuating between 8.3 and 11.9	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 01/22/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 68 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBE	ER): 02-47-04-0195		-
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modifica	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVINION	WESTOOKES WIKEN	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	220,			the next column)	space below)	the
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	01/25/13 16:00	01/25/13 24:00	Scrubber 2 liquor pH of 12.9	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 01/25/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #3 liquor pH	01/26/13 16:00	01/26/13 24:00	Scrubber 3 liquor pH of 11.3	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 01/26/13	No	No	No

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FACILITY NAME: BASF Cor	¬p.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END				the next column)	space below)	R. the
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	01/29/13 00:00	01/29/13 08:00	Scrubber 2 liquor pH of 11.9	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 01/29/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #3 liquor pH	01/28/13 00:00	01/29/13 08:00	Scrubber 3 liquor pH fluctuating between 8.8 and 13.8	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 01/29/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 70 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20)13		·

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION		,	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #2 liquor pH	02/04/13 16:00	02/05/13 24:00	Scrubber 2 liquor pH fluctuating between 8.1 and 13.3	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 02/05/13	No	No	N
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #2 liquor pH	02/09/13 08:00	02/09/13 16:00	Scrubber 2 liquor pH of 12.1	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 16:00 on 02/09/13	No	No	N

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, <u> </u>			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od .		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

on.	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	_	DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	COMM EM MOE		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	<i>B2</i> ())17(6)(MENGONES WINCH	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #3 liquor pH	02/09/13 00:00	02/09/13 24:00	Scrubber 3 liquor pH greater than 11	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 02/09/13	No	No	No
S	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #3 liquor pH	02/11/13 08:00	02/12/13 08:00	Scrubber 3 liquor pH greater than 11	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 02/12/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 72 Deviation Reporting

FACILITY NAME: BASF Cor	 rp.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	 D13		

on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	COM EN INCE		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	BEVIIION	mencones when	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
Ø	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #3 liquor pH	02/15/13 16:00	02/15/13 24:00	Scrubber 3 liquor pH of 11.9	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 02/15/13	No	No	No
S	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #3 liquor pH	02/18/13 16:00	02/18/13 24:00	Scrubber 3 liquor pH of 12.6	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 02/18/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 73 Deviation Reporting

, <u> </u>			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od .		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	02/20/13 00:00	02/20/13 16:00	Scrubber 2 liquor pH of 11.2	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 16:00 on 02/20/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #3 liquor pH	02/22/13 16:00	02/23/13 16:00	Scrubber 3 liquor pH between 1.4 and 14	pH adjustment issues	pH of the scrubber liquor adjusted; pH between 6 and 11 at 16:00 on 02/23/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 74 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		

bn	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i
					DATE/TIME START	DATE/TIME END				,	<i>Space 20.011)</i>	the
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #2 liquor pH	02/26/13 00:00	02/26/13 08:00	Scrubber 2 liquor pH of 11.3	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 02/26/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #3 liquor pH	02/26/13 08:00	02/26/13 16:00	Scrubber 2 liquor pH of 11.7	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 16:00 on 02/26/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 75 Deviation Reporting

, <u> </u>			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od .		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

bn	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	3		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	R
					DATE/TIME START	DATE/TIME END				,	0,000 20,011)	the
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #2 liquor pH	02/28/13 00:00	02/28/13 08:00	Scrubber 2 liquor pH of 11.11	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 02/28/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	Х		Viron Scrubber #2 liquor pH	03/13/13 00:00	03/13/13 08:00	Scrubber 2 liquor pH of 11.97	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 03/13/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 76 Deviation Reporting

, <u> </u>			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od .		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(i
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
S	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	03/15/13 16:00	03/15/13 24:00	Scrubber 2 liquor pH of 11.54	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 03/15/13	No	No	No
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in	х		Daily pressure drop readings across discharge baghouse	01/02/13 16:00	01/04/13 16:00	ΔP reading between 0.85 and 0.99"WC	Low air flow	ΔP reading above 1"WC by 16:00 on 01/04/13	No	No	No

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Ohio Environmental Protection Agency Section III- Page 77 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	1
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	Х		Daily pressure drop readings across draft baghouse	01/03/13 16:00	02/18/13 16:00	ΔP reading fluctuating between 0 and 1.2"WC	Low air flow	Work order issued on 02/11/13; ΔP reading above 1"WC by 24:00 on 02/18/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 78 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		

on .	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	me Bermmon			the next column)	space below)	RI the
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	Х		Daily pressure drop readings across discharge baghouse	01/25/13 00:00	02/17/13 16:00	ΔP reading of fluctuating between 0 and 1.3"WC	Low air flow	Work order issued on 02/11/13; ΔP reading above 1"WC by 16:00 on 02/17/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 79 Deviation Reporting

, <u> </u>			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od .		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	me Bermmon			the next column)	space below)	RI the
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	Х		Daily pressure drop readings across draft baghouse	02/26/13 00:00	03/01/13 16:00	ΔP reading fluctuating between 0.95 and 1.7"WC	Low air flow	ΔP reading consistently above 1"WC by 16:00 on 03/01/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 80 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION		DEVIATION ATTRIBUTABLE	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	the
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	Х		Daily pressure drop readings across discharge baghouse	03/07/13 16:00	03/10/13 16:00	ΔP reading of fluctuating between 0.97 and 1.1"WC	Low air flow	ΔP reading consistently above 1"WC by 01:00 on 03/11/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 81 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20)13		·

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	DNS / DEVIATION ITATIVE ATTRIBUTABLE ES TAKEN TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	the
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	Х		Daily pressure drop readings across draft baghouse	03/17/13 01:00	03/31/13 09:00	ΔP reading fluctuating between 0.5 and 2.1"WC	Low air flow	ΔP reading above 1"WC by 17:00 on 03/31/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 82 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	01/19/13	01/20/13	ΔP readings of 1.6"WC	Scrubber water flow rate/inlet exhaust flow issues	Scrubber ΔP reading above 2"WC by 08:00 on 01/21/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 83 Deviation Reporting

FACILITY NAME: BASF Cor	¬p.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	013		

on .	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,,	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	01/24/13 08:00	01/30/13 08:00	ΔP readings between 1.4 and 1.6"WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown on 01/30/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 84 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		

n	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	D TO INFORMATI RMINE			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	х		Pressure drop readings across the scrubber	02/12/13 16:00	02/17/13 24:00	ΔP readings between 1.4 and 1.6"WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown on 02/18/13; ΔP of 2"WC at startup	No	No	No

Ohio Environmental Protection Agency Section III- Page 85 Deviation Reporting

FACILITY NAME: BASF Cor	 rp.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	 D13		

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,,	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	02/25/13 16:00	02/25/13 24:00	ΔP reading of 1.5"WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown on 02/26/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 86 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	rine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Per	iod	· •	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20)13		·

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	221,1,7,011	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	03/02/13 00:00	03/03/13 16:00	ΔP readings of 1.5"WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown at 16:00 on 03/03/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 87 Deviation Reporting

	/ ID (PREMISE NUMBER): 02-47-04-0195 / ADDRESS: 120 Pine Street, Elyria, OH 44035 or most recent modification date: 07/27/01		
FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NU	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	D13		

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	Х		Pressure drop readings across the scrubber	03/07/13 00:00	03/07/13 16:00	ΔP readings of 1.5"WC	Scrubber water flow rate/inlet exhaust flow issues	Scrubber ΔP reading of 2"WC by 16:00 on 03/07/13	No	No	No

Ohio Environmental Protection Agency Section III- Page 88 Deviation Reporting

, <u> </u>			
FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od .		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

bn	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	Ri the
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	×		Pressure drop readings across the scrubber	03/12/13 08:00	03/16/13 24:00	ΔP readings between 0.5 and 2"WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown on 03/17/13	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	Х		Daily pressure drop readings across the baghouse	01/25/13 08:00	01/25/13 16:00	ΔP readings of 1.5"WC	Low air flow	ΔP reading above 3"WC by 16:00 on 01/25/13	No	No	No

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Ohio Environmental Protection Agency Section III- Page 89 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBE	ER): 02-47-04-0195		-
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modifica	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	1
					DATE/TIME START	DATE/TIME END	,,,2 320,,,,,,,,			the next column)	space below)	the
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	01/27/13 16:00	01/30/13 08:00	ΔP readings between 0.5 and 2"WC	Low air flow	PK Blender shutdown on 01/30/13	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	×		Daily pressure drop readings across the baghouse	02/12/13 16:00	02/17/13 24:00	ΔP readings between 2 and 3"WC	Low air flow	PK Blender shutdown on 02/18/13; ΔP of 3"WC at startup	No	No	No

Ohio Environmental Protection Agency Section III- Page 90 Deviation Reporting

FACILITY NAME: BASE Corp	p.		
FACILITY ID (PREMISE NUM	ИВЕR): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modi	ification date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/20	<u> </u>		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		1	ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	i i
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	х		Daily pressure drop readings across the baghouse	03/12/13 08:00	03/16/13 24:00	ΔP readings between 1.6 and 2.5"WC	Low air flow	PK Blender shutdown on 03/17/13	No	No	N

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Deviation Reporting

FACILITY NAME: BASF Corp).		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ne Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/201	13		

on .	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
				DATE/TIME START	DATE/TIME END	THE BEATHTON			the next column)	space below)	Ri the	
3)	B.II.1-NOx emissions from this emission unit shall be controlled by one of the following air pollution control equipment: the F-1 scrubber, the Trimer Scrubber, or the Salem-	X		Visual observation	01/23/13 15:04	01/23/13 15:19	15 minute discharge of emissions from the F-1 scrubber estimated at 30 pounds of NOx	F-1 scrubber drain line froze and ruptured causing failure of	Emissions from Calciner #3 were rerouted to another control device.	Yes	01/23/13	03

gelhard SCR unit. scrubber

See page 3 of the instructions ASECTION III ADDITIONAL DETAILED INSTRUCTIONS FOR COMPLETING A DEVIATION REPORTING

TABLE 6 for guidance on this table.

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